Title (en)
NARROWBAND TIME-DIVISION DUPLEX FRAME STRUCTURE FOR NARROWBAND COMMUNICATIONS

Title (de)
SCHMALBANDIGE ZEITDUPLEX-RAHMENSTRUKTUR FÜR SCHMALBANDIGE KOMMUNIKATION

Title (fr)
STRUCTURE DE TRAME À DUPLEXAGE PAR RÉPARTITION DANS LE TEMPS À BANDE ÉTROITE POUR COMMUNICATIONS À BANDE ÉTROITE

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Abstract (en)
There is a need to support narrowband TDD frame structure for narrowband communications. The present disclosure provides a solution by supporting one or more narrowband TDD frame structure(s) for narrowband communications. In an aspect of the disclosure, a method, a computer-readable medium, and an apparatus are provided. The method comprises determining a narrowband TDD frame structure including at least a predetermined number of contiguous uplink subframes, determining a first number of symbols in each of a second number of slots to use in allocating at least one resource unit, RU, to a user equipment, UE, for a narrowband physical uplink shared channel, the first number of symbols and the second number of slots being based on the predetermined number of contiguous uplink subframes, and allocating the at least one RU to the UE.

IPC 8 full level
H04W 72/04 (2009.01); H04L 1/00 (2006.01); H04L 1/08 (2006.01); H04L 5/00 (2006.01); H04L 5/14 (2006.01); H04L 25/02 (2006.01); H04L 27/26 (2006.01)

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